

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000 MONOCOMPONENT



## Safety Data Sheet

According to ABNT NBR 14725: 2023  
Issue date: 4/24/2025 Revision date: 1/30/2026 Version: 2.0

### SECTION 1: Identification

#### 1.1. GHS Product identifier

Product form : Mixture  
Trade name : W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000 MONOCOMPONENT  
Product code : 14618058  
Type of product : Paint  
Product group : Trade product

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Coating providing surfaces with protection, waterproofing, finishing and resistance, etc.

#### 1.4. Supplier's details

##### WEG TINTAS LTDA - GRUPO WEG

##### Guaramirim - Santa Catarina / Brasil

Rodovia BR 280 – Km 50, 6.918 – Bloco A. Caixa D'Água – 89270-000 - +55 (47) 3276-4000

##### Mauá - São Paulo / Brasil

Rua Dr. Ulysses Guimarães, nº 918 – Bloco A. Loteamento Industrial Coral 09372-050 – Fone: +55 (11) 4547-6100

##### Cabo de Santo Agostinho - Pernambuco / Brasil

Via VII, 314 Distrito Industrial DIPER – 54590-000 - Fone: +55 (81) 3512-3000

##### Betim - Minas Gerais / Brasil

Avenida Juiz Marco Tulio Isaac, 2994 Betim Industrial – 32671-198, Fone: +55 (31) 3268-0687 / +55 (31) 3268-0686

##### Macaé - Rio de Janeiro / Brasil

Rua Itacolomi, 528 – Quadra H – Lote 11 Cabiúnas – 27977-340

##### Atotonilco de Tula - Estado de Hidalgo / México

Av. Hidalgo, lote 40, 41, 42 y 43 - Parque Industrial Bicentenario, CP 42980 - Fone: +52 (55) 5321-4231

##### Buenos Aires - Provincia de Buenos Aires / Argentina

Av. José Melián, 2983 - Parque Industrial Burzaco, B1852 - Fone: +54 (11) 4299-8000

#### 1.5. Emergency phone number

Emergency number :

|                                      |             |                                  |                         |
|--------------------------------------|-------------|----------------------------------|-------------------------|
| <b>24-HOUR EMERGENCY - AMBIPAR</b>   |             | 0800 117 2020                    |                         |
| <b>CHEMTREC international number</b> |             | +1-703-527-3887 e 1-800-424-9300 |                         |
| <b>Country</b>                       | <b>City</b> | <b>Local Number</b>              | <b>Toll-Free Number</b> |
| Austria                              | Vienna      | +43-1-3649237                    |                         |
| Austria                              |             |                                  | 0800 293702             |
| China                                |             | 400 120 4937                     |                         |
| France                               |             | +33-975181407                    |                         |

##### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000

## MONOCOMPONENT

14618058

### Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

|                |           |                  |                  |
|----------------|-----------|------------------|------------------|
| Germany        |           |                  | 0800-181-7059    |
| India          | Bangalore | +91 8071 279 207 |                  |
| India          |           |                  | 000 800 1007 141 |
| Italy          | Milan     | +39-02 4555 7031 |                  |
| Italy          |           |                  | 800 789 767      |
| Netherlands    |           | +31-85 888 0596  |                  |
| South Africa   |           |                  | 080-001-4676     |
| United Kingdom | London    | +44 20 3807 3798 |                  |
| South korea    |           |                  | 080-880-0454     |
| Japan          |           |                  | 0800-300-5842    |

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

#### Classification according to GHS BR (ABNT NBR 14725: 2023)

Flammable liquids, Category 3

Skin corrosion/irritation, Category 2

Serious eye damage/eye irritation, Category 2

Skin sensitisation, Category 1

Carcinogenicity, Category 2

Specific target organ toxicity — Single exposure, Category 3, Narcosis

Hazardous to the aquatic environment - Acute Hazard, Category 2

Hazardous to the aquatic environment - Chronic Hazard, Category 2

### 2.2. GHS Label elements, including precautionary statements

#### GHS BR labelling

Hazard pictograms (GHS BR)



Signal word (GHS BR)

: Warning

Hazard statements (GHS BR)

: H226 - Flammable liquid and vapour  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
H336 - May cause drowsiness or dizziness  
H351 - Suspected of causing cancer.  
H411 - Toxic to aquatic life with long lasting effects  
P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.  
P233 - Keep container tightly closed.  
P240 - Ground and bond container and receiving equipment.  
P241 - Use explosion-proof equipment.  
P242 - Use non-sparking tools.  
P243 - Take action to prevent static discharges.  
P261 - Avoid breathing dust, fume, gas, mist, vapours or spray.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P271 - Use only outdoors or in a well-ventilated area.  
P272 - Contaminated work clothing should not be allowed out of the workplace.

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000

## MONOCOMPONENT

14618058

### Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection and hearing protection.  
P302+P352 - IF ON SKIN: Wash with plenty of water.  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313 - IF exposed or concerned: Get medical advice or attention.  
P312 - Call a POISON CENTER or a doctor if you feel unwell.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.  
P337+P313 - If eye irritation persists: Get medical advice or attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P370+P378 - In case of fire: Use appropriate media to extinguish.  
P391 - Collect spillage.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P405 - Store locked up.  
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and international regulations.

### 2.3. Other hazards which do not result in classification

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                           | GHS Product identifier | Conc. (% w/w) | Classification according to GHS BR (ABNT NBR 14725: 2023)                                                                                                           |
|--------------------------------|------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SOLVENT METHYL ETHYL KETONE    | CAS-No.: 78-93-3       | 20 – 40       | Flam. Liq. 2, H225<br>Acute Tox. 5 (Oral), H303<br>Eye Irrit. 2A, H319<br>STOT SE 3, H336                                                                           |
| BUTYL ACETATE                  | CAS-No.: 123-86-4      | 20 – 40       | Flam. Liq. 2, H225<br>STOT SE 3, H336<br>Aquatic Acute 3, H402<br>Aquatic Chronic 3, H412                                                                           |
| ISOBORNYL ACRYLATE             | CAS-No.: 5888-33-5     | 5 – 10        | Acute Tox. 5 (Oral), H303<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>STOT SE 3, H335<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| TRIMETHYLOLPROPANE TRIACRYLATE | CAS-No.: 15625-89-5    | 5 – 10        | Acute Tox. 5 (Oral), H303<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319                                                                                             |

### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000

## MONOCOMPONENT

14618058

### Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

| Name                            | GHS Product identifier | Conc. (% w/w) | Classification according to GHS BR (ABNT NBR 14725: 2023)                                                                                                              |
|---------------------------------|------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 |                        |               | Skin Sens. 1, H317<br>Carc. 2, H351<br>Aquatic Acute 1, H400                                                                                                           |
| n-butyl acetate                 | CAS-No.: 123-86-4      | 5 – 10        | Flam. Liq. 3, H226<br>STOT SE 3, H336<br>Aquatic Acute 3, H402<br>Aquatic Chronic 3, H412                                                                              |
| TRIPROPYLENE GLYCOL DIACRYLATE  | CAS-No.: 42978-66-5    | 5 – 10        | Acute Tox. 5 (Dermal), H313<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>Skin Sens. 1, H317<br>STOT SE 3, H335<br>Aquatic Acute 3, H402<br>Aquatic Chronic 3, H412 |
| PHENYL-2-HYDROXYISOPROPYLKETONE | CAS-No.: 7473-98-5     | 1 – 5         | Acute Tox. 4 (Oral), H302<br>Aquatic Chronic 3, H412                                                                                                                   |
| HEXAMETHYLENE DIACRYLATE        | CAS-No.: 13048-33-4    | 1 – 5         | Acute Tox. 5 (Oral), H303<br>Acute Tox. 5 (Dermal), H313<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>Skin Sens. 1, H317                                           |

## SECTION 4: First-aid measures

### 4.1. Description of necessary first-aid measures

|                                       |                                                                                                                                                                                                                                                                              |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : IF exposed or concerned: Get medical advice/attention. People with over sensibility problems are not allowed to work or be exposed to the product.                                                                                                                         |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. Immediately call a POISON CENTER/doctor.                                                                                                                |
| First-aid measures after skin contact | : After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Be careful, the product may remain trapped under clothing, footwear or a wrist-watch. If skin irritation or rash occurs: Get medical advice/attention. |
| First-aid measures after eye contact  | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.                                                                                                                                           |
| First-aid measures after ingestion    | : Do NOT induce vomiting. Rinse mouth out with water.                                                                                                                                                                                                                        |

### 4.2. Most important symptoms and effects, acute and delayed

|                                     |                                                                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms/effects                    | : May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness.                                               |
| Symptoms/effects after inhalation   | : Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.                                                    |
| Symptoms/effects after skin contact | : Causes skin irritation. irritation (itching, redness, blistering). Cracking of the skin. Prolonged or repeated contact may cause skin to become dry. |
| Symptoms/effects after eye contact  | : stinging. Redness. Causes serious eye irritation. redness, itching, tears.                                                                           |
| Symptoms/effects after ingestion    | : May cause irritation to the digestive tract.                                                                                                         |
| Chronic symptoms                    | : Suspected carcinogen.                                                                                                                                |

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000

## MONOCOMPONENT

14618058

### Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

#### 4.3. Indication of any immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media : Dry chemical, CO<sub>2</sub>, or water spray or regular foam.  
Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapour. The vapours are denser than air and may travel along the ground. Distance ignition possible. Agitation can cause build up of electrostatic charge. Vapours may cause fire/explosion if source of ignition is present. In case of fire and/or explosion do not breathe fumes.  
Explosion hazard : Vapours may form explosive mixture with air. Prolonged exposure to fire may cause containers to rupture/explode.

### 5.3. Special protective actions for fire-fighters

Precautionary measures fire : Keep container closed when not in use. This product is not to be used under conditions of poor ventilation.  
Firefighting instructions : Get the package away from the fire if this can be done without risk. Fight fire from a safe distance or use hoses with support or cannon engine. Cool laterally with water containers exposed to flames, even after the fire is extinguished. Do not enter fire area without proper protective equipment, including respiratory protection.  
Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.  
Other information : In case of fire, corrosive and harmful gases come free.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Eliminate every possible source of ignition. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Avoid contact with skin and eyes. May be harmful to aquatic organisms, to flora, to soil organisms. Clean up any spills as soon as possible, using an absorbent material to collect it. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : No flames, no sparks. Eliminate all sources of ignition. Do not touch or walk on the spilled product. Evacuate area. Only qualified personnel equipped with suitable protective equipment may intervene. Notify fire brigade and environmental authorities.

#### 6.1.2. For emergency responders

Protective equipment : Use self-contained breathing apparatus and chemically protective clothing. Gloves. Wear security glasses which protect from splashes. Self-contained breathing apparatus. Total impervious protective suits, gloves, and boots must be worn to prevent any contact with the product. Corrosionproof suit. Equip cleanup crew with proper protection.  
Emergency procedures : Keep away from combustible material. All equipment used when handling the product must be grounded. Evacuate unnecessary personnel. Stop leak if safe to do so.

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |  
Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000

## MONOCOMPONENT

14618058

### Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

#### 6.2. Environmental precautions

Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Toxic to aquatic life with long lasting effects. Do not allow product to spread into the environment. Notify authorities if product enters sewers or public waters.

#### 6.3. Methods and materials for containment and cleaning up

- For containment : Stop leak without risks if possible. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
- Methods for cleaning up : Absorb remaining liquid with sand or inert absorbent and remove to safe place. Absorb spilled material with sand or earth. Clean contaminated surfaces with an excess of water. Take up liquid spill into absorbent material.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Additional hazards when processed : Flammable vapours may accumulate in the container.
- Precautions for safe handling : Provide adequate ventilation to minimize dust and/or vapour concentrations. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Handle carefully. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear personal protective equipment. Obtain special instructions before use. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Do not get in eyes, on skin, or on clothing. Contaminated work clothing should not be allowed out of the workplace. Ensure good ventilation of the work station. Keep only in original container. Do not handle until all safety precautions have been read and understood.
- Hygiene measures : Always wash hands after handling the product. Take off immediately all contaminated clothing and wash it before reuse. Remove contaminated clothes. Do not eat, drink or smoke when using this product.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep cool. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Protect from sunlight.
- Incompatible materials : combustible materials.
- Packaging materials : Always store product in container of same material as original container.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### BUTYL ACETATE 123-86-4

##### USA - OSHA - Occupational Exposure Limits

|                                |                                  |
|--------------------------------|----------------------------------|
| Local name                     | n-Butyl-acetate                  |
| OSHA PEL TWA                   | 710 mg/m <sup>3</sup><br>150 ppm |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1         |

##### SOLVENT METHYL ETHYL KETONE 78-93-3

##### USA - OSHA - Occupational Exposure Limits

|            |                                  |
|------------|----------------------------------|
| Local name | 2-Butanone (Methyl ethyl ketone) |
|------------|----------------------------------|

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000

## MONOCOMPONENT

14618058

### Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

#### SOLVENT METHYL ETHYL KETONE 78-93-3

|                                |                          |
|--------------------------------|--------------------------|
| OSHA PEL TWA                   | 590 mg/m <sup>3</sup>    |
|                                | 200 ppm                  |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

#### 8.3. Individual protection measures

##### Personal protective equipment:

Wear recommended personal protective equipment.

##### Hand protection:

Protective gloves made of PVC. Nitrile rubber gloves

##### Eye protection:

Wear closed safety glasses

##### Skin and body protection:

Long sleeved protective clothing. Or chemical resistant apron. Safety shoes

##### Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

##### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

#### 9.1. Basic physical and chemical properties

|                                            |                  |
|--------------------------------------------|------------------|
| Physical state                             | : Liquid         |
| Appearance                                 | : Liquid.        |
| Colour                                     | : red            |
| Odour                                      | : characteristic |
| Odour threshold                            | : Not available  |
| pH                                         | : Not applicable |
| Melting point                              | : Not available  |
| Freezing point                             | : Not available  |
| Boiling point                              | : Not available  |
| Flash point                                | : 28 °C          |
| Relative evaporation rate (butylacetate=1) | : Not available  |
| Flammability                               | : Not available  |

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |  
Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000

## MONOCOMPONENT

14618058

### Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

|                                                 |                                                             |
|-------------------------------------------------|-------------------------------------------------------------|
| Explosive limits                                | : Not available                                             |
| Vapour pressure                                 | : Not available                                             |
| Relative vapour density at 20°C                 | : Not available                                             |
| Relative density                                | : Not available                                             |
| Density                                         | : 0.9 – 0.98 g/cm³                                          |
| Solubility                                      | : Material insoluble in water.<br>Water: Insoluble in water |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                                             |
| Auto-ignition temperature                       | : Not available                                             |
| Decomposition temperature                       | : Not available                                             |
| Viscosity, kinematic                            | : 28 – 32 Seconds                                           |
| Particle size                                   | : Not applicable                                            |
| Particle size distribution                      | : Not applicable                                            |
| Particle shape                                  | : Not applicable                                            |
| Particle aspect ratio                           | : Not applicable                                            |
| Particle specific surface area                  | : Not applicable                                            |

#### BUTYL ACETATE123-86-4

|                           |                                 |
|---------------------------|---------------------------------|
| Boiling point             | 126.1 °C Source: HSDB           |
| Flash point               | 22 °C Source: ICSC              |
| Auto-ignition temperature | 420 °C Source: ICSC             |
| Vapour pressure           | 11.5 mm Hg at 25°C Source: hSDB |

#### SOLVENT METHYL ETHYL KETONE78-93-3

|                           |                                 |
|---------------------------|---------------------------------|
| Boiling point             | 79.59 °C Source: HSDB           |
| Flash point               | -9 °C Source: ICSC, ECHA        |
| Auto-ignition temperature | 505 °C Source: ICSC             |
| Vapour pressure           | 90.6 mm Hg at 25°C Source: HSDB |

#### PHENYL-2-HYDROXYISOPROPYLKETONE7473-98-5

|                 |                     |
|-----------------|---------------------|
| Boiling point   | 252 °C Source: Echa |
| Flash point     | 122 °C Source: Echa |
| Vapour pressure | 0.01 mm Hg          |

#### n-butyl acetate123-86-4

|                           |                                 |
|---------------------------|---------------------------------|
| Boiling point             | 126.2 °C Atm. press.: 1013 hPa  |
| Flash point               | 27 °C Atm. press.: 1013 hPa     |
| Auto-ignition temperature | 420 °C Source: ICSC             |
| Vapour pressure           | 11.5 mm Hg at 25°C Source: hSDB |

#### TRIPROPYLENE GLYCOL DIACRYLATE42978-66-5

|                 |                             |
|-----------------|-----------------------------|
| Boiling point   | 100 – 109 °C Source: IUCLID |
| Flash point     | > 110 °C Source: IUCLID     |
| Vapour pressure | 0.015 mm Hg                 |

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |  
Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000

## MONOCOMPONENT

14618058

### Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

#### ISOBORNYL ACRYLATE5888-33-5

|               |                                                                                |
|---------------|--------------------------------------------------------------------------------|
| Boiling point | 119 – 121 °C at 15mmHg Source: National Institute of Technology and Evaluation |
| Flash point   | 109 °C Source: National Institute of Technology and Evaluation                 |

#### HEXAMETHYLENE DIACRYLATE13048-33-4

|                           |                                   |
|---------------------------|-----------------------------------|
| Boiling point             | 99.82 °C at 0.71 hPa Source: ECHA |
| Flash point               | > 110 °C Source: ECHA             |
| Auto-ignition temperature | 235 °C                            |
| Vapour pressure           | 0.001 hPa at 20°C Source: ECHA    |

#### TRIMETHYLOLPROPANE TRIACRYLATE15625-89-5

|                 |             |
|-----------------|-------------|
| Boiling point   | 200 °C      |
| Flash point     | 149 °C      |
| Vapour pressure | 0.015 mm Hg |

### 9.2. Data relevant with regard to physical hazard classes

No additional information available

### 9.3. Further safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

|                                    |                                                                                                                                                                                                    |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chemical stability                 | : In use may form flammable/explosive vapour-air mixture.                                                                                                                                          |
| Conditions to avoid                | : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with hot surfaces. High temperature. Avoid formation of vapours.                    |
| Hazardous decomposition products   | : May liberate toxic gases. On exposure to high temperature, may decompose, releasing corrosive gases.                                                                                             |
| Incompatible materials             | : Materiais plásticos solúveis em Xileno. Não armazenar com materiais explosivos, gases inflamáveis e/ou tóxicos, substâncias oxidantes, corrosivas e materiais que possam. Combustible materials. |
| Possibility of hazardous reactions | : Liquids/vapours may ignite or react with other materials.                                                                                                                                        |
| Reactivity                         | : The product is non-reactive under normal conditions of use, storage and transport.                                                                                                               |
| Handling temperature               | : No additional information available                                                                                                                                                              |

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                 |
|-----------------------------|-----------------|
| Acute toxicity (oral)       | : Not available |
| Acute toxicity (dermal)     | : Not available |
| Acute toxicity (inhalation) | : Not available |

#### BUTYL ACETATE (123-86-4)

|                                 |                            |
|---------------------------------|----------------------------|
| LD50 oral rat                   | 3200 ml/kg Source: ECHA    |
| LD50 dermal rabbit              | > 17600 mg/kg Source: ECHA |
| LC50 Inhalation - Rat (Vapours) | 1802 mg/l Source: ECHA     |

### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |  
Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000

## MONOCOMPONENT

14618058

### Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

#### SOLVENT METHYL ETHYL KETONE (78-93-3)

LD50 oral rat 2193 mg/kg Source: ECHA

LC50 Inhalation - Rat (Vapours) 32 mg/l Source: RTECS

#### PHENYL-2-HYDROXYISOPROPYLKETONE (7473-98-5)

LD50 oral rat 1694 mg/kg Source: National Library of Medicine

#### n-butyl acetate (123-86-4)

LD50 oral rat 3200 ml/kg Source: ECHA

LD50 dermal rabbit > 17600 mg/kg Source: ECHA

LC50 Inhalation - Rat (Vapours) 1802 mg/l Source: ECHA

#### TRIPROPYLENE GLYCOL DIACRYLATE (42978-66-5)

LD50 oral rat 6200 mg/kg Source: RTECS

LD50 dermal rabbit > 2000 mg/kg Source: RTECS

#### ISOBORNYL ACRYLATE (5888-33-5)

LD50 oral rat 4890 mg/kg Source: Corporate Solution From Thomson Micromedex

LD50 dermal rat > 5000 mg/kg Source: Corporate Solution From Thomson Micromedex

#### HEXAMETHYLENE DIACRYLATE (13048-33-4)

LD50 oral rat 5000 mg/kg Source: NLM

LD50 dermal rabbit 3600 mg/kg Source: NLM

#### TRIMETHYLOLPROPANE TRIACRYLATE (15625-89-5)

LD50 oral rat 5000 mg/kg Source: RTECS

LD50 dermal rabbit 5170 mg/kg Source: RTECS

Skin corrosion/irritation : Causes skin irritation.  
pH: Not applicable

#### BUTYL ACETATE (123-86-4)

pH 6.2 Source: ECHA

#### n-butyl acetate (123-86-4)

pH 6.2 Temp.: 20 °C Concentration: 5,3 g/L

Serious eye damage/irritation : Causes serious eye irritation.  
pH: Not applicable

#### BUTYL ACETATE (123-86-4)

pH 6.2 Source: ECHA

#### n-butyl acetate (123-86-4)

pH 6.2 Temp.: 20 °C Concentration: 5,3 g/L

Respiratory or skin sensitisation : May cause an allergic skin reaction.  
Germ cell mutagenicity : Not available  
Carcinogenicity : Suspected of causing cancer.

#### TRIMETHYLOLPROPANE TRIACRYLATE (15625-89-5)

IARC group 2B - Possibly carcinogenic to humans

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |  
Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000 MONOCOMPONENT

14618058

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

Reproductive toxicity : Not available  
STOT-single exposure : May cause drowsiness or dizziness.

### BUTYL ACETATE (123-86-4)

STOT-single exposure : May cause drowsiness or dizziness.

### SOLVENT METHYL ETHYL KETONE (78-93-3)

STOT-single exposure : May cause drowsiness or dizziness.

### n-butyl acetate (123-86-4)

STOT-single exposure : May cause drowsiness or dizziness.

### TRIPROPYLENE GLYCOL DIACRYLATE (42978-66-5)

STOT-single exposure : May cause respiratory irritation.

### ISOBORNYL ACRYLATE (5888-33-5)

STOT-single exposure : May cause respiratory irritation.

STOT-repeated exposure : Not available

### n-butyl acetate (123-86-4)

LOAEL (oral, rat, 90 days) : 500 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.2650 (90-Day Oral Toxicity in Rodents)

NOAEL (oral, rat, 90 days) : 125 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.2650 (90-Day Oral Toxicity in Rodents)

Aspiration hazard : Not available

### W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000 MONOCOMPONENT

Viscosity, kinematic : 28 – 32 mm<sup>2</sup>/s

### BUTYL ACETATE (123-86-4)

Viscosity, kinematic : 0.841 mm<sup>2</sup>/s

### SOLVENT METHYL ETHYL KETONE (78-93-3)

Viscosity, kinematic : 0.5 mm<sup>2</sup>/s

### PHENYL-2-HYDROXYISOPROPYLKETONE (7473-98-5)

Viscosity, kinematic : 23.3 mm<sup>2</sup>/s

### n-butyl acetate (123-86-4)

Viscosity, kinematic : 0.83 mm<sup>2</sup>/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm<sup>2</sup>/s)'

## 11.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness.

Symptoms/effects after inhalation : Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.

Symptoms/effects after skin contact : Causes skin irritation. irritation (itching, redness, blistering). Cracking of the skin. Prolonged or repeated contact may cause skin to become dry.

Symptoms/effects after eye contact : stinging. Redness. Causes serious eye irritation. redness, itching, tears.

Symptoms/effects after ingestion : May cause irritation to the digestive tract.

Chronic symptoms : Suspected carcinogen.

### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |  
Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000 MONOCOMPONENT

14618058

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects. Toxic to aquatic life.  
Hazardous to the aquatic environment, short-term (acute) : Toxic to aquatic life.  
Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

##### BUTYL ACETATE123-86-4

|                      |                       |
|----------------------|-----------------------|
| LC50 - Fish [1]      | 18 mg/l Source: ECHA  |
| EC50 - Crustacea [1] | 44 mg/l Source: ECHA  |
| EC50 72h - Algae [1] | 335 mg/l Source: ECHA |

##### SOLVENT METHYL ETHYL KETONE78-93-3

|                      |                        |
|----------------------|------------------------|
| LC50 - Fish [1]      | 2993 mg/l Source: ECHA |
| EC50 - Crustacea [1] | 308 mg/l Source: ECHA  |
| EC50 96h - Algae [1] | 2029 mg/l Source: ECHA |

##### PHENYL-2-HYDROXYISOPROPYLKETONE7473-98-5

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| LC50 - Fish [1]      | 891.638 mg/l Source: Ecological Structure Activity Relationships |
| EC50 96h - Algae [1] | 531.604 mg/l Source: Ecological Structure Activity Relationships |

##### n-butyl acetate123-86-4

|                      |                                                                                                                                          |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]      | 18 mg/l Test organisms (species): Pimephales promelas                                                                                    |
| EC50 - Crustacea [1] | 44 mg/l Test organisms (species): Daphnia sp.                                                                                            |
| EC50 72h - Algae [1] | 397 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2] | 246 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| LOEC (chronic)       | 47.6 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                                                       |
| NOEC (chronic)       | 23.2 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                                                       |

##### TRIPROPYLENE GLYCOL DIACRYLATE42978-66-5

|                      |                          |
|----------------------|--------------------------|
| EC50 - Crustacea [1] | 88.7 mg/l Source: IUCLID |
| EC50 72h - Algae [1] | > 28 mg/l Source: IUCLID |

##### ISOBORNYL ACRYLATE5888-33-5

|                      |                         |
|----------------------|-------------------------|
| LC50 - Fish [1]      | 0.704 mg/l Source: ECHA |
| EC50 72h - Algae [1] | 1.98 mg/l Source: ECHA  |
| NOEC chronic algae   | 0.405 mg/l              |

#### 12.2. Persistence and degradability

##### W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000 MONOCOMPONENT

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000

## MONOCOMPONENT

14618058

### Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

|                                                 |                        |
|-------------------------------------------------|------------------------|
| <b>BUTYL ACETATE123-86-4</b>                    |                        |
| Persistence and degradability                   | Not rapidly degradable |
| <b>SOLVENT METHYL ETHYL KETONE78-93-3</b>       |                        |
| Persistence and degradability                   | Not rapidly degradable |
| <b>PHENYL-2-HYDROXYISOPROPYLKETONE7473-98-5</b> |                        |
| Persistence and degradability                   | Not rapidly degradable |
| <b>n-butyl acetate123-86-4</b>                  |                        |
| Persistence and degradability                   | Not rapidly degradable |
| <b>TRIPROPYLENE GLYCOL DIACRYLATE42978-66-5</b> |                        |
| Persistence and degradability                   | Not rapidly degradable |
| <b>ISOBORNYL ACRYLATE5888-33-5</b>              |                        |
| Persistence and degradability                   | Not rapidly degradable |
| <b>HEXAMETHYLENE DIACRYLATE13048-33-4</b>       |                        |
| Persistence and degradability                   | Not rapidly degradable |
| <b>TRIMETHYLOLPROPANE TRIACRYLATE15625-89-5</b> |                        |
| Persistence and degradability                   | Not rapidly degradable |

### 12.3. Bioaccumulative potential

|                                                 |                                                          |
|-------------------------------------------------|----------------------------------------------------------|
| <b>BUTYL ACETATE123-86-4</b>                    |                                                          |
| Partition coefficient n-octanol/water (Log Pow) | 1.78 Source: HSDB                                        |
| <b>SOLVENT METHYL ETHYL KETONE78-93-3</b>       |                                                          |
| Partition coefficient n-octanol/water (Log Pow) | 0.29 Source: ICSC                                        |
| <b>PHENYL-2-HYDROXYISOPROPYLKETONE7473-98-5</b> |                                                          |
| Partition coefficient n-octanol/water (Log Pow) | 1.08 Source: Ecological Structure Activity Relationships |
| <b>n-butyl acetate123-86-4</b>                  |                                                          |
| Partition coefficient n-octanol/water (Log Pow) | 1.78 Source: HSDB                                        |
| <b>TRIPROPYLENE GLYCOL DIACRYLATE42978-66-5</b> |                                                          |
| Partition coefficient n-octanol/water (Log Pow) | 2.77 Source: IUCLID                                      |
| <b>ISOBORNYL ACRYLATE5888-33-5</b>              |                                                          |
| Partition coefficient n-octanol/water (Log Pow) | 4.21 Source: Quantitative Structure Activity Relation    |
| <b>HEXAMETHYLENE DIACRYLATE13048-33-4</b>       |                                                          |
| Partition coefficient n-octanol/water (Log Pow) | 3.08 Source: HSDB                                        |
| <b>TRIMETHYLOLPROPANE TRIACRYLATE15625-89-5</b> |                                                          |
| Partition coefficient n-octanol/water (Log Pow) | 2.86 Source: QSAR                                        |

### 12.4. Mobility in soil

No additional information available

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000  
MONOCOMPONENT

14618058

Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

12.5. Other adverse effects

Hazardous to the ozone layer : Not available

SECTION 13: Disposal considerations

|                                            |                                                                                      |
|--------------------------------------------|--------------------------------------------------------------------------------------|
| Waste treatment methods                    | : Must follow special treatment according to local regulation.                       |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.                           |
| Product/Packaging disposal recommendations | : Disposal must be done according to official regulations.                           |
| Additional information                     | : Flammable vapours may accumulate in the container. Do not re-use empty containers. |

SECTION 14: Transport information

14.1 National and international Regulations

In accordance with IMDG / IATA / ANTT

| ANTT                                                                                | IMDG                                                                                                                                                                       | IATA                                                                                  |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| UN number                                                                           |                                                                                                                                                                            |                                                                                       |
| 1263                                                                                | 1263                                                                                                                                                                       | 1263                                                                                  |
| UN Proper Shipping Name                                                             |                                                                                                                                                                            |                                                                                       |
| TINTA                                                                               | PAINT                                                                                                                                                                      | Paint                                                                                 |
| Transport document description                                                      |                                                                                                                                                                            |                                                                                       |
| Not applicable                                                                      | UN 1263 PAINT, 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS (28°C c.c.)                                                                                              | UN 1263 Paint, 3, III                                                                 |
| Transport hazard class(es)                                                          |                                                                                                                                                                            |                                                                                       |
| 3                                                                                   | 3                                                                                                                                                                          | 3                                                                                     |
| Danger labels                                                                       |                                                                                                                                                                            |                                                                                       |
| 3                                                                                   | 3                                                                                                                                                                          | 3                                                                                     |
|  | <br> |  |
| Subsidiary risk                                                                     |                                                                                                                                                                            |                                                                                       |
| Not applicable                                                                      | Not applicable                                                                                                                                                             | Not applicable                                                                        |
| Risk Number                                                                         |                                                                                                                                                                            |                                                                                       |
| 30                                                                                  | Not applicable                                                                                                                                                             | Not applicable                                                                        |
| Packing group                                                                       |                                                                                                                                                                            |                                                                                       |
| III                                                                                 | III                                                                                                                                                                        | III                                                                                   |
| Special provisions                                                                  |                                                                                                                                                                            |                                                                                       |
| 163,223,367                                                                         | 163,223,367,955                                                                                                                                                            | A3,A72,A192                                                                           |

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000

## MONOCOMPONENT

14618058

### Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

#### Dangerous for the environment

Yes

Yes

Yes

#### 14.2 Other informations

No additional information available

### SECTION 15: Regulatory information

#### 15.1. National regulations

Brazil Local Regulations

: Standard ABNT NBR 14725.

Federal Decree no. 10.088, of 5 November 2019 – Promulgates Convention no. 170 of the WLO, relating to Safety in the Use of Chemicals in the Workplace, ratified by the Federative Republic of Brazil.

Ministerial Order no. 2.770, of 5 September 2022 – Approves the new wording of Regulatory Standard No. 26

Federal Decree no. 96.044, of 18 May 1988 - Approves Regulations for Road Transportation of Hazardous Materials

Resolution no. 5998, of 03 November 2022, updates the regulation for road transport of dangerous goods, approves its Complementary Instructions, and other measures.

Law No. 12.305, of August 2, 2010 (National Policy on Solid Waste)

### SECTION 16: Other information

Abbreviations and acronyms

: CAS-No. - Chemical Abstracts Service number

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road

BCF - Bioconcentration factor

EC50 - Median effective concentration

LC50 - Median lethal concentration

VOC - Volatile Organic Compounds

LD50 - Median lethal dose

DMEL - Derived Minimal Effect level

DNEL - Derived-No Effect Level

COD - Chemical oxygen demand (COD)

ATE - Acute Toxicity Estimate

IMDG - International Maritime Dangerous Goods

IATA - International Air Transport Association

EC-No. - European Community number

vPvB - Very Persistent and Very Bioaccumulative

WGK - Water Hazard Class

IOELV - Indicative Occupational Exposure Limit Value

BLV - Biological limit value

TRGS - Technical Rules for Hazardous Substances

TLM - Median Tolerance Limit

IARC - International Agency for Research on Cancer

#### WEG TINTAS LTDA – GRUPO WEG.

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

# W-CURE UVD 381 PPL NOT APPLICABLE VARNISH MM 00000 MONOCOMPONENT

14618058

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Revision date: 1/30/2026

Important information, but not specifically described in the previous sections: This MSDS was prepared based on current knowledge about the handling of the product under normal conditions of use, according to the application specified on the packaging and recommended usage in Section 1 of this MSDS. Any other use of the product involving its combination with other materials, as well as forms of use different from those indicated, are the user's responsibility. The company advises that the handling of any chemical substance requires prior knowledge of its hazards by the user. In the workplace it is responsibility of the company user of the product to provide training of its employees and contractors about the possible risks arising from exposure to the chemical. We reserve the right to change the information contained in this document without prior notice, due to the improvement and continuous evolution of the product and technical knowledge.

---

**WEG TINTAS LTDA – GRUPO WEG.**

Guaramirim-SC | Mauá-SP | Cabo de Santo Agostinho-PE | Betim-MG | Macaé-RJ |

Buenos Aires – Argentina | Atotonilco de Tula - México

E-mail: [tintas@weg.net](mailto:tintas@weg.net) - [www.weg.net](http://www.weg.net)

16/16